

**Volt**



**HOLDEN**





Change.

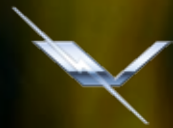
It's a moving beast,  
you can't stop it, ignore it,  
or pretend it's not happening.

You have to run with it,  
chase after it and make it  
your best friend.

Some understand this,  
others don't.

In Australia, we're lucky,  
we get it...

**AND EVERY ONCE IN A WHILE,  
WE DO SOMETHING THAT  
CHANGES EVERYTHING.**



This brochure features Augmented Reality (AR).  
This symbol will let you know which pages are  
AR enabled. For more details see the back cover.



## DRIVING CHANGE

Somebody has to be first. Somebody has to create the future. Introducing the game-changing Holden Volt, an electric vehicle without the normal range anxiety.

Volt is significantly different from other electric vehicles because you have two sources of energy. You have an electric source – a battery – that allows you to drive petrol-free for up to 87 kilometres, depending on driving conditions. And once the battery charge is depleted, the Volt seamlessly switches to an on-board petrol generator that can produce electricity to keep

you going for hundreds of additional kilometres. In fact, the total driving range on a full electric charge and a full tank of fuel is over 600 kilometres.

So if you're driving across town or across the country, you have the freedom to drive – anywhere.

The long range electric Holden Volt will change the way you think about driving, without changing the way you drive.







**FEEL FREE TO  
TAKE THE LONG  
WAY HOME**

The Holden Volt empowers you with an all-new kind of driving freedom. It's the electric car that you can and will want to drive from dawn until dusk.

Getting you further on less isn't all the Volt has to offer. Without a traditional transmission, its unique Electric Propulsion System gives you instant torque from a standstill. As a result, Volt can accelerate quickly, for a powerful and exhilarating drive.

The Holden Volt is the long range electric car that's also really fun to drive. In fact, you could say it's more car than electric.





\*Under 6 hours using 240V 10A charge.  
Charging times may vary.



# EXTRAORDINARY TODAY

Future-friendly, the Holden Volt is the epitome of advanced simplicity. Leading technology now makes the extraordinary a reality.

## Two on-board energy sources

The Volt is powered by General Motors' revolutionary electric propulsion system; it consists of a 16.5-kWh lithium-ion battery pack and electric drive unit that provide a pure electric range of up to 87 kilometres, depending on conditions.

A 1.4L petrol-powered generator extends the range by maintaining a charge in the battery to power the wheels until the car can be recharged or refuelled.



## Parking sensors

Front and rear parking sensors with a rear view camera system help alert you to certain stationary obstacles when reversing at low speeds.

## Simple charging

Charging your Volt is as simple as plugging the provided cord into a conventional electrical outlet. Much like charging your phone, there is no need for electrical enhancements and you can achieve a full charge in under 6 hours\*. If you require an even faster charge, this is easily sorted through Holden's energy partner – Better Place. More details can be found at the back of this brochure.

## Safety technologies

The Volt has an abundance of standard safety features including 8 airbags, front and rear *crush zones* reinforced with high strength steels throughout and ESC with traction control. In addition to this, the Volt also helps prevent collisions with the latest safety technologies.

## Lane departure warnings

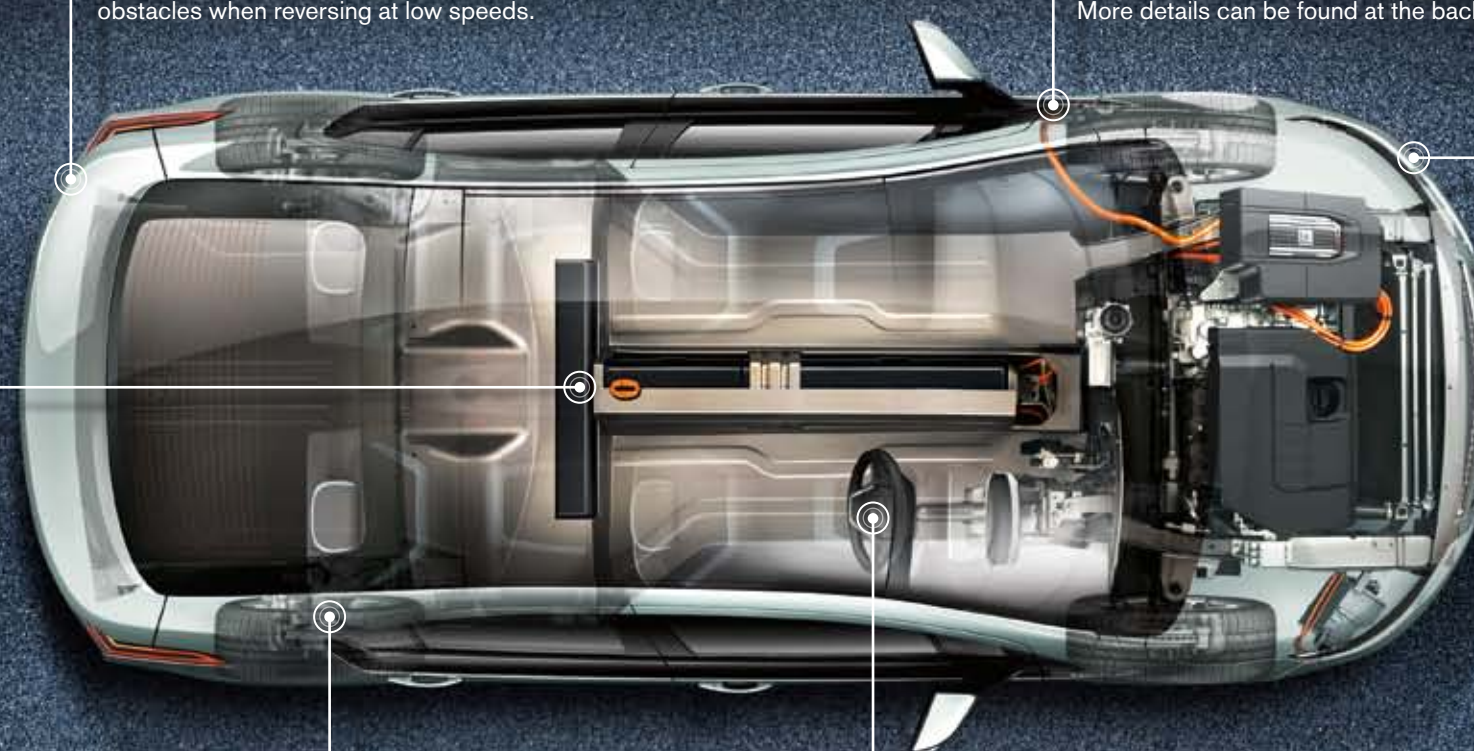
A camera positioned at the front of the vehicle detects if you veer or swerve out of your marked lane. The vehicle will sound an alert should you start to veer off the marked road ahead.

## Driver activated, pedestrian friendly alert

This manually triggered system can help alert people who may not hear the Volt approaching at low speed.

## Forward collision alerts

Front sensor indicators can be set to a safe distance from vehicles travelling ahead. If the Volt is travelling too close, the forward distance indicator will sound an alarm.



## Regenerative braking

The anti-lock disc system incorporates regenerative braking. This captures some of the energy normally lost during braking and converts it to electricity that's stored in the battery.

## Three driving modes

Three different driving modes allow you to take control of your driving experience with the push of a button. Enhance your efficient *normal* drive with *sport* mode, designed to give you maximum driving enjoyment through heightened response times and sports feedback. Alternatively you can switch to *hold* mode, which conserves the power in the battery and draws an electric charge from the petrol generator to drive the wheels.





## ADVANCED THINKING

Welcome to a completely unique driving environment. A sophisticated interior designed to inspire and energise you.

### Two interactive LCD screens

Working in tandem, the configurable driver display and infotainment display screens give you access to as little or as much visual intelligence as you desire.

Contained in the driver display screen is information on speed, battery and petrol levels, tyre pressure and trip computers.

Shift your gaze to the left and see the centre touch screen, displaying real-time information on energy use and power flow. It even displays efficiency feedback based on your driving style, climate settings and energy usage.



### Dynamic efficiency gauge

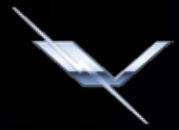
Enjoy an extra level of interactivity with the moving ball efficiency gauge located on the driver display screen. Keep the ball green and in the centre of the gauge for optimal efficiency.

### Infotainment system

The Volt is equipped with all the must have technologies you have come to expect and adds those you have always wanted in an infotainment system. Satellite navigation (with directions on the driver display screen), DVD player, USB and iPod® connectivity, 30GB hard drive and Bluetooth® compatibility all feature as standard.

### Voice recognition

Voice recognition allows voice control for certain Bluetooth® functions including dial, redial, save and adding a voice tag. In addition to this it will allow control over certain radio, audio system and navigation functions, including selecting radio stations, audio tracks, navigation settings and preset destinations.





# GOING BEYOND THE EXPECTED

Now the choice of electric goes way beyond the expected. The Holden Volt doesn't compromise aesthetics to enable function. Every innovation is extraordinary, every design solution has a purpose.

The Volt has been designed to include a list of standard features that are anything but standard.

## Volt feature highlights

- 17" alloy wheels (4)
- Integrated rear spoiler
- Projector headlights
- LED daytime running lamps
- Leather sports seats (front heated)
- Electronic climate control
- Sensor key technology, keyless entry and start
- Front and rear park assist
- Rear view camera
- Pedestrian friendly alert (driver activated)
- Infotainment system incorporating:
  - Bose® Energy Efficient Series speaker system
  - Satellite navigation
  - Bluetooth®
  - USB with iPod® connectivity
  - 30GB hard disk drive
  - DVD player (when stationary)
  - Voice recognition



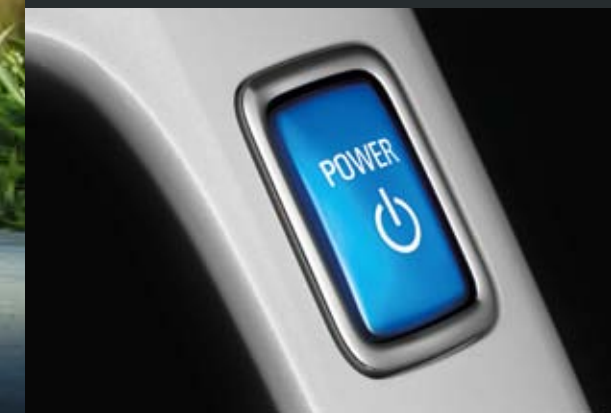
## Bose® Energy Efficient Series speaker system

Uses 50% less energy than comparable Bose® systems. However, the sound remains 100% crystal clear.



## Heated front seats

Heated sports-styled bucket seats add an extra touch of luxury to the high-tech interior, complete with double stitching and stylish highlights.



## Sensor key technology and push button start

Keyless entry and push button start effortlessly have you on your way in next to no time.



## Features

	Volt
<b>Engine and transmission</b>	
Electric drive unit which incorporates:	•
Auto Transmission - Electronic ratio select	•
Battery - Rechargeable energy storage pack - Propulsion. 370V, 45Ah	•
1.4L DOHC petrol 4-cylinder engine	•
<b>Wheels</b>	
Alloy wheels - 17" x 7" 215/55 R17(4)	•
Tyre Inflator Kit	•
<b>Safety and handling</b>	
Airbags - Dual front, front seat side and curtain airbags	•
Airbags - Front knee (LH & RH)	•
Electronic Stability Control (ESC) incorporating:	•
Anti-lock Braking System (ABS)	•
Brake Assist (BA)	•
Electronic Brakeforce Distribution (EBD)	•
Traction Control System (TCS)	•
Front seatbelt pre-tensioners	•
Pedestrian friendly alert (driver activated)	•
Sensor indicators, incorporating:	•
Lane departure warning	•
Following distance	•
Forward collision alert	•
Seatbelt warning - all seats	•
Electric park brake	•
Brakes - front and rear disc	•
Towing hook - front	•
Child restraint anchorages (2)	•
<b>Exterior</b>	
Body coloured door handles	•
Rear spoiler	•
Projector headlights	•
Rear fog lamp	•
LED daytime running lamps	•
Electronic touch-pad boot release	•
Side mirror turning signals	•

	Volt
<b>Driver</b>	
Bluetooth® with voice recognition	•
Cruise control	•
Touch-screen satellite navigation	•
Automatic headlights - switch on at twilight and low light	•
Instruments - dimmable	•
Headlamp - levelling control (manual)	•
Front and rear park assist	•
Rear view camera	•
Steering wheel height and reach adjust	•
7" colour LCD reconfigurable instrument cluster display screen, featuring:	•
Average fuel consumption	•
Driving range - electric, petrol and total	•
Electronic speedometer	•
Feedback on driver usage and habits	•
Trip computer	•
Tyre pressure monitoring system	•
7" colour LCD touch-screen showing:	•
Audio information	•
Air conditioning information	•
Outside temperature	•
Time and date	•
Vehicle personalisation settings	•
Energy flow	•
Configurable charging options	•
Drive efficiency information	•
Multifunction steering wheel controls with illumination, featuring:	•
Bluetooth®	•
Cruise control	•
Audio system	•
Forward collision alerts and lane departure warnings	•
Voice recognition for certain Bluetooth® radio, audio and navigation functions	•
Electrochromatic inside rear view mirror (light sensitive)	•
Charge cord set	•

	Volt
<b>Entertainment</b>	
30GB hard disk drive	•
DVD playback with MP3 compatible, in dash CD, radio and MP3 'plug and play' functionality	•
USB input with iPod® compatibility	•
DVD player (plays on screen when stationary)	•
6 speaker premium audio system - (Bose®) with amplifier and sub woofer	•
<b>Cabin comfort</b>	
Air conditioning	•
Electronic climate control	•
Power window - driver, express up and down	•
Power windows - front passenger and rear, express down	•
Power mirrors - manual folding and heated	•
Carpet mats	•
Sunshades - illuminated with mirrors and covers for driver and front passenger	•
Rear armrest - with storage	•
Rear passenger overhead assist handles	•
<b>Storage and cargo</b>	
Soft cargo cover - storage area	•
Power outlet 12V (x3) - inside centre, rear of console bin, inside upper storage bin	•
Driver and passenger seatback pockets	•
Illuminated boot	•
Four cup holders - two in the front centre console and two in the rear armrest	•
<b>Seating</b>	
Rear seats - 40:40 split folding, fold flat	•
6-way adjustable driver and passenger seat - recline, slide and height	•
Leather appointed sports seats	•
Heatable front seats - three level heating adjustment	•
Front seat head restraints - height and tilt adjustment	•
Rear seat head restraints - height adjustment	•
<b>Security</b>	
Immobiliser	•
Theft deterrent system which incorporates:	•
Vehicle interior motion sensor	•
Electric charge cord theft alert - when plugged in	•
Passive entry and start with Sensor Key technology (keyless entry and push button start and stop)	•
Flip keys (2)	•
Remote charge point door	•

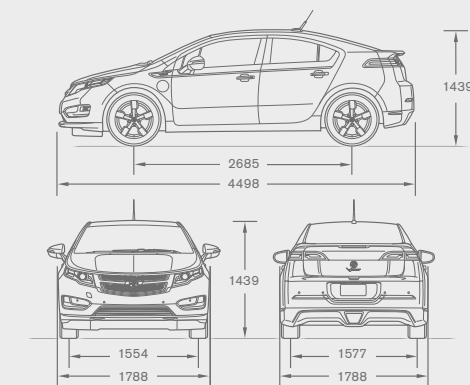


## Technical specifications

Overview	
Body style/driveline	five-door hatchback long range electric vehicle
Battery system	
Type	rechargeable energy storage system comprising multiple linked modules
Size/case	5.5-foot-long T-shaped; glass-filled polyester structural composite with aluminium thermal radiation shield and steel
Mass (kg)	198.1
Battery chemistry	lithium-ion
Thermal system	liquid active thermal control
Cells	288 prismatic
Energy	16.5-kWh
Electric drive	
Type	electric, two-wheel, front-drive
Motors (two)	drive motor, 111kW; generator motor, 55kW
Transaxle	Voltec electric drive system
Power (kW)	111
Torque (Nm)	370 @ 250–2800rpm
Engine	
Type	1.4L DOHC I-4
Cylinder head material	cast aluminium
Valve train	overhead camshafts; four valves per cylinder, continuously variable intake and exhaust cam phaser
Ignition system	individual coil-on-plug – cassette type
Fuel delivery	sequential multi-port fuel injectors with electronic throttle control
Compression ratio	10.5:1
Output (kW @ rpm)	63 @ 4800
Emissions controls	close-coupled catalytic converters; 58x ignition system; returnless fuel rail; fast light-off O <sub>2</sub> sensor
Fuel type	95 RON premium fuel
Charging times	
240 V 6A (normal power point)	under 10 hours (actual charge times may vary)
240 V 10A (normal power point)	under 6 hours (actual charge times may vary)
240 V 15A (charge spot)	under 4 hours (actual charge times may vary)
Performance	
EV range (urban)	up to 87km based on ADR 81/02
EV/extended range	over 600km including EV on fully charged battery and full tank of fuel
Chassis/Suspension	
Front	independent MacPherson strut-type with side-loaded strut modules, specially tuned coil springs, direct-acting hollow stabiliser bar; hydraulic ride bushings
Rear	specially adapted compound crank (torsion beam) with double-walled, U-shaped profile at the rear; specifically tuned coil springs, hydraulic bushings
Steering type	rack-mounted electric power steering with ZF steering gear
Turning circle, kerb-to-kerb (m)	11
Brakes	
Type	power four-wheel vented disc with ABS; electro-hydraulic; fully regenerative to maximise energy capture; dynamic rear brake proportioning
Wheels/Tyres	
Wheel size and type	17" x 7" 215/55 R17 lightweight, five-spoke painted aluminium alloy
Capacities	
Kerb weight (kg)	1721
Fuel tank (L)	35.2
Coefficient of drag (Cd)	0.28

## Vehicle dimensions

Exterior (mm)	
Wheelbase	2685
Overall length	4498
Overall width	1788
Track width front	1554
Track width rear	1577
Height	1439
Front overhang	993
Rear overhang	820
Interior (mm)	
Seating capacity (front/rear)	2 front/2 rear
Headroom (front/rear)	960/915
Shoulder room (front/rear)	1436/1369
Hip room (front/rear)	1365/1301
Leg room (front/rear)	1068/866
Cargo volume (L)	300.2



## Colour and trim

### Exterior colours



White Diamond



Nitrate Silver



Urban Fresh



Crystal Claret



Black

### Interior colours



Jet Black Athens leather with Ceramic White inserts

Variations between colours shown and actual paint colours/interior trim colours may occur due to the printing process. Actual vehicle colours may appear different under certain light conditions. Trim patterns are not to scale. Indicative only. Customers are encouraged to contact their Holden Dealer for current colour availability.





Holden has teamed up with Better Place to enhance your Volt driving experience. A Better Place membership package connects you to the benefits of 100% renewable energy and faster charging, backed 24/7 by electric vehicle experts.

**100% renewable energy**

Better Place buys and surrenders Renewable Energy Certificates (LGCs) on your behalf.

**Charge faster**

Better Place's Charge Spot can charge the Volt in under 4 hours. For added safety, the powerful 15A charger is installed on a dedicated circuit.

**Extend your horizons**

Better Place's growing network of public Charge Spots is constantly extending the possibilities for electric driving throughout Australia.

**Track the difference you're making**

You will receive usage reports to keep track of the difference you're making.

**Flexible home and fleet packages**

Freedom of choice is what Volt ownership is all about. Simply choose the best kilometre-based membership package to suit your personal or fleet driving needs.

**Continuous support**

24/7 Customer Care and proactive fault detection come standard with all membership packages.

To get things moving, contact your Holden Volt Dealer or visit [betterplace.com.au/holdenvolt](http://betterplace.com.au/holdenvolt)



# HoldenWise

**More choices. More benefits. More reasons to drive a Holden.**

For more than 60 years, Holden has been giving Australians the confidence of knowing they're behind the wheel of a quality vehicle, backed by a nationwide network of Dealers. With HoldenWise, we're now giving you even more reasons to feel good about driving home in a Holden. You can pick and choose from the solutions you want, giving you complete peace of mind long after you've left the showroom.

For more information visit [www.holden.com.au/holdenwise](http://www.holden.com.au/holdenwise)



**Customer Care**

With almost 50 dedicated dealerships Australia-wide, you will be covered by a great network of certified Holden Volt Dealers.

To find your nearest Volt Dealer visit [www.holden.com.au/dealerlocator](http://www.holden.com.au/dealerlocator).

Our Holden Customer Assistance Centre is also available to answer any questions over the phone.

Call 1800 033 349 8am - 7pm Mon-Fri, 9am - 1pm on Sat (EST).



**New Vehicle Warranty**

Every new Holden comes with a New Vehicle Warranty, covering your Holden for 3 years (from date of registration) or 100,000 kilometers, whichever comes first. In addition to this, Holden will warrant certain Voltec® components (including the high voltage propulsion battery) for 8 years (from date of registration) or 160,000 kilometers, whichever comes first. Refer to the enclosed 'Holden Voluntary Warranty (Volt)' flyer for full terms, conditions and exclusions.



**Genuine Service**

Servicing your Holden Volt at an authorised Holden Volt Service Centre gives you complete confidence, knowing that only certified Holden Volt Dealership Technicians have access to regular Holden factory training and equipment.



**Capped Price Servicing**

With Capped Price Servicing, you'll know exactly what your standard service costs will be in advance. You'll pay no more than a low capped price for the first four standard scheduled log book services\* for the first three years or 60,000 km, whichever comes first.



**Genuine Parts**

Holden Genuine Parts are designed and built to our exacting standards, ensuring your Holden continues to perform to its full potential. Holden Genuine Parts are made to meet our rigorous specifications and every single one is covered by a manufacturers warranty.



**Holden Leasing**

Holden Leasing looks after fleet management and vehicle leasing for commercial, SME and public sector businesses. We source the right vehicles at a competitive price and arrange finance, delivery, maintenance and repairs.



**Genuine Accessories**

Add an individual touch to your Holden with our extensive range of Genuine Holden Accessories. Each one is tested by Holden or GM Engineers in accordance with Holden's own demanding standards and Australian Design Rules (ADRs)\*. Refer to the enclosed 'Holden Voluntary Warranty (Volt)' flyer for full terms, conditions and exclusions.



**Holden Insurance**

Holden Insurance arranges a number of competitively priced insurance products, providing tailor-made protection. With a unique mix of standard features and policy options, you can customise your policy to find the right level of protection.

For more information, call the Holden Insurance hotline on 1300 784 026.



**Roadside Assistance**

Every new Holden comes with Holden Roadside Assistance. It's one of Australia's most comprehensive assistance packages, with more than 3,000 Roadside Assistance patrols nationwide.



**Holden Rental**

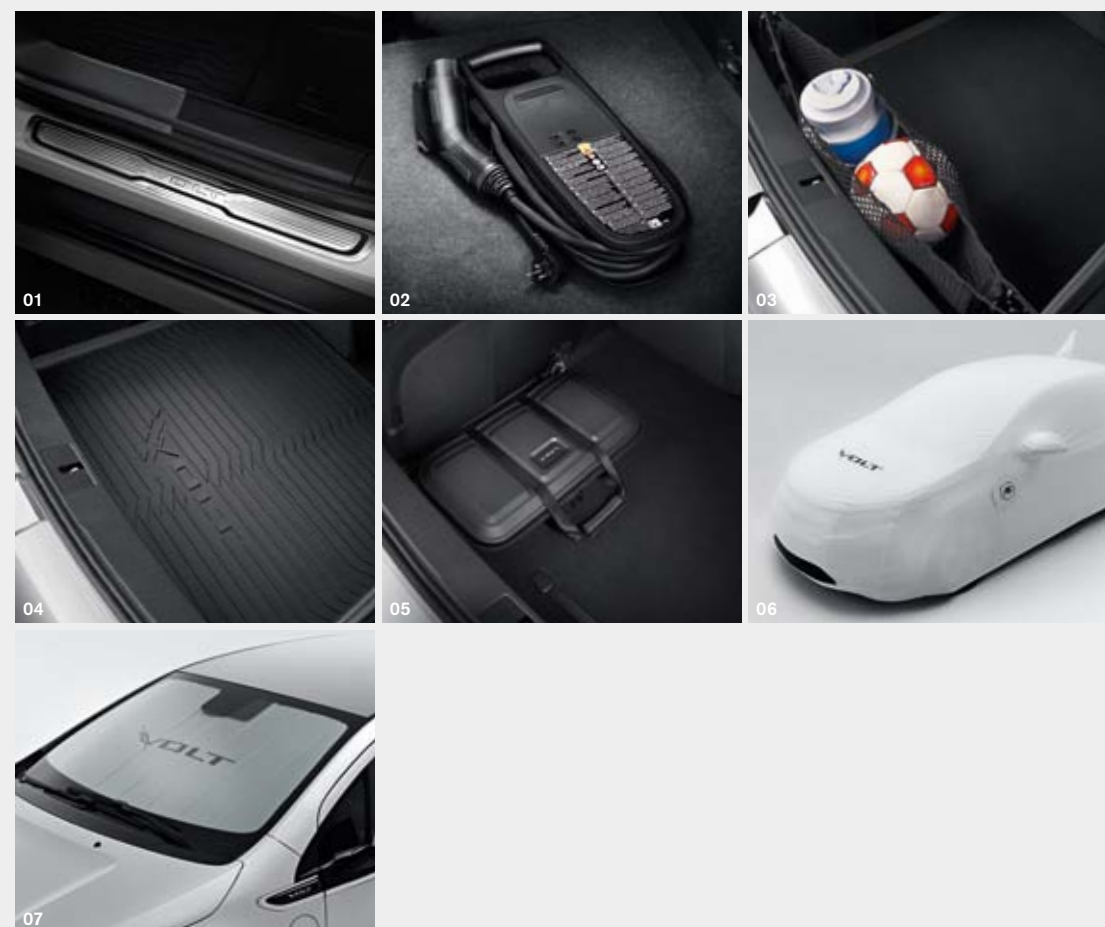
If you want an extra vehicle, Holden Rental can keep you on the road. There are no minimum or maximum rental periods. And with no limit on the kilometres you can drive. All Holden Rental vehicles we offer are less than six months old and have low kilometres.



**Extended Warranty**

The Holden Extended Factory Warranty covers all parts and workmanship originally covered by the New Vehicle Warranty, which is not already covered under the statutory Australian consumer laws. Holden Extended Factory Warranty is issued, fully supported and endorsed by Holden and its Dealer network.

Refer to [holden.com.au](http://holden.com.au) or contact your Holden Dealer for details.



**Genuine Holden Accessories**

There's an exciting range of Genuine Holden Accessories available to personalise your vehicle. Please ask your sales assistant for more information.

**01 Sill plates**

Protect and add extra style to your Volt with this practical accessory.

**02 Accessory charge cord**

Keep an extra cord at home for convenience.

**03 Cargo net**

A smart multipurpose luggage solution.

**04 Boot cargo mat**

Protect your load area.

**05 Charge cord storage bag**

Easily access and carry your charge cord with this portable bag.

**06 Vehicle cover**

Help protect your Volt from the elements with this smart full body cover.

**07 Reflective window shade**

Folding windscreen shade.

\* Where ADRs apply for the product.

^ Subject to the Capped Price Servicing terms and conditions, this will be a maximum capped amount for each service, up to four standard scheduled services (as specified in the Service Warranty Booklet).



Bluetooth® is a registered trademark and logo of Bluetooth SIG, Inc  
iPod® is a registered trademark of Apple Inc

Cover image: Volt in Nitrate Silver

A word about this catalogue. We have tried to make this catalogue as comprehensive and factual as possible. However, since the time of printing some of the information you'll find here may have been updated. Also, some of the equipment shown or described through this catalogue may have been changed and/or is available at extra cost. Further, GM Holden Ltd ABN 84 006 893 232, reserves the right to make changes at any time without notice, in prices, colours, materials, equipment and models. Your Holden Dealer has details, and before ordering, you should ask them to bring you up to date. No Holden Dealer or other person is authorised or permitted to give or make any statement, assertion or undertaking in relation to the quality, performance characteristics, descriptions or fitness for any purpose of any Holden product which is at variance with any written statement, assertion or undertaking on any of these subjects given or made by GM Holden Ltd in its published sales literature, and GM Holden Ltd does not accept any liability for any such unauthorised action. GM Holden Ltd has authorised Dealers in many parts of Australia for the sale of service parts and the provision of service to owners of Holden's products. Every endeavour is made to ensure that such Dealers carry adequate stocks of service parts, but GM Holden Ltd doesn't make any promise other than that contained in the New Vehicle Warranty given by GM Holden Ltd that such parts or service facilities will be available at any specific location or at any particular time. Express warranties offered for Holden products are subject to the conditions set out in all vehicle handbooks. Details also available from GM Holden Ltd on request. Copyright GM Holden Ltd. August 2012  
TANK 9408 AD13142

[holden.com.au](http://holden.com.au)



**This brochure features Augmented Reality (AR) technology, which adds an interactive experience when viewing the Volt brochure. The Volt symbol in the bottom left corner, signals that a page is AR enabled.**

To experience AR on these pages, follow these simple steps:

1. On your iDevice, head to the Apple "app store" and download the free "Volt AR" app.
2. When the app is running, you can activate AR content by pointing your iDevice camera at the brochure and capturing the entire AR enabled page.

